

B1 Cont. beam spots projected onto the recording substrate 16 can be minimized with relative ease, thereby preventing the degradation of the recorded image quality.

IN THE CLAIMS

Please cancel Claims 1, 3-5, 7, 10, 21, 23-25, 27 and 30 without prejudice.

Please amend Claims 2, 6, 22, 26 and 41-44 to read as follows:²

Sub C1
B2
2. (Twice Amended) An information recording multibeam light source comprising:
a semiconductor laser array including a plurality of light emitting points in a single package, said plurality of light emitting points being formed to be positioned in linear relationship to one another and having an equidistant pitch so as to respectively emit laser beams simultaneously scanned over a recording substrate; and
adjusting means for adjusting a position of said semiconductor laser array so as to satisfy the relation $\theta \leq \tan^{-1} \{1/(n-1)\}$, where angle θ is defined by first and second straight lines on the recording substrate, said first straight line drawn perpendicular to a primary scanning direction and said second straight line drawn through respective centers of a first and an n-th laser beam spot formed by projecting laser beams emitted respectively from said plurality of light emitting points,
wherein said adjusting means is capable of rotating said semiconductor laser array around at least a vicinity of a midpoint of a straight line drawn by connecting the centers of said first and n-th light emitting points.

Sub C2
B3
3. (Twice Amended) An information recording multibeam light source comprising:
a plurality of semiconductor laser arrays each including a plurality of light emitting points in a single package, said plurality of light emitting points being formed to be

²A marked-up copy of the changes made to these claims is attached.

Sub
C2
cont

positioned in linear relationship to one another and having an equidistant pitch so as to respectively emit laser beams simultaneously scanned over a recording substrate; and

adjusting means for adjusting each of said semiconductor laser arrays individually to a position so as to satisfy the relation $\theta \leq \tan^{-1}\{1/(n-1)\}$, where angle θ is defined by first and second straight lines on the recording substrate for each of said semiconductor laser arrays, said first straight line drawn perpendicular to a primary scanning direction and said second straight line drawn through respective centers of a first and an n-th laser beam spot formed by projecting laser beams emitted respectively from said plurality of light emitting points,

wherein said adjusting means is capable of rotating each one of said plurality of semiconductor laser arrays around at least a vicinity of a midpoint of a straight line drawn by connecting the centers of said first and n-th light emitting points.

Sub
C4

22. (Twice Amended) An information recording multibeam light source comprising:

a semiconductor laser array including a plurality of light emitting points in a single package, said plurality of light emitting points being formed to be positioned in linear relationship to one another and having an equidistant pitch so as to respectively emit laser beams simultaneously scanned over a recording substrate; and

a position adjustor configured to adjust a position of said semiconductor laser array so as to satisfy the relation $\theta \leq \tan^{-1}\{1/(n-1)\}$, where angle θ is defined by first and second straight lines on the recording substrate, said first straight line drawn perpendicular to a primary scanning direction and said second straight line drawn through respective centers of a first and an n-th laser beam spot formed by projecting laser beams emitted respectively from said plurality of light emitting points,

B4

Sub C4
B4 cont. wherein said position adjustor is configured to rotate said semiconductor laser array around at least a vicinity of a midpoint of a straight line drawn by connecting the centers of said first and n-th light emitting points.

Sub C5
26. (Twice Amended) An information recording multibeam light source comprising:
a plurality of semiconductor laser arrays each including a plurality of light emitting points in a single package, said plurality of light emitting points positioned in linear relationship to one another and having an equidistant pitch so as to respectively emit laser beams simultaneously scanned over a recording substrate; and

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a position adjustor configured to adjust each of said semiconductor laser arrays individually to a position so as to satisfy the relation $\theta \leq \tan^{-1} \{1/(n-1)\}$, where angle θ is defined by first and second straight lines on an image recording substrate for each of said semiconductor laser arrays, said first straight line drawn perpendicular to a primary scanning direction and said second straight line drawn through respective centers of a first and an n-th laser beam spot formed by projecting laser beams emitted respectively from said plurality of light emitting points,

wherein said position adjustor is configured to rotate each one of said plurality of semiconductor laser arrays around at least a vicinity of a midpoint of a straight line drawn by connecting the centers of said first and n-th light emitting points.

Sub C6
41. (Amended) The information recording multibeam light source according to claim 2, wherein $n = 4$.

B6
42. (Amended) The information recording multibeam light source according to claim 6, wherein $n = 4$.

43. (Amended) The information recording multibeam light source according to claim 22, wherein $n = 4$.